MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Monthly Means of Meteorological Observations for December 1903.

Height of Observatory above Sea Level.	BANGALORE.	MYSORE.	HASSAN.	CHITALDRUG.
	3,021 ft.	2,518 ft.	3,091 ft.	2,405 ft.
Barometer (red. to 32° F.) ...	26·963	27·442	26·893	27·560
Temperatures in shade :—				
Daily mean dry ...	66·6	69·0	65·9	68·8
Daily max. do ...	76·8	79·6	77·4	79·2
Daily min. do ...	57·9	59·6	55·7	59·7
Daily mean wet ...	61·0	63·7	59·7	61·1
Daily minimum wet ...	57·2	59·3	54·8	57·2
Temperatures of Radiation :—				
Daily max. Solar Heat in Vacuo	155·8	...	...	...
Daily min. Temp. on Grass...	54·5	...	...	...
Rainfall.—Total in inches ...	1·16	0·74	1·68	0·58
Wind Direction (daily mean) ...	N E by E	E N E	E N E	E by N
Velocity (miles per day) ...	166	226	65	127
Clear Sky : Daily percentage ...	63	54	60	67
Bright Sunshine : Hours Daily...	6·9	...	...	...

Dated 11th January 1904.

J. COOK,
Director of Meteorology in Mysore.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 27th December 1903 to Saturday 2nd January 1904.

No.	BANGALORE.	Sunday 27.	Monday 28	Tuesday 29.	Wednesday 30.	Thursday 31.	Friday Jan. 1.	Saturday 2.
1	Barometer red. to 32°F.	26·959	26·960	26·950	26·917	26·933	26·962	26·992
2	Daily Barometric range	·104	·119	·102	·095	·076	·106	·114
3	Mean Dry Temperature in shade	64·2	65·5	66·3	66·2	66·9	70·3	69·0
4	Maximum do	77·0	76·1	72·9	73·1	72 5	77·9	75·3
5	Minimum do	52·9	55·8	61·0	61·2	62·8	63·5	63·5
6	Daily range of do	24·1	20·3	12 9	11·9	9·7	14·4	11·8
7	Mean Wet Temperature in shade	58·9	59·8	62·6	63·8	65·4	66·2	65·0
8	Minimum do	52·6	55·1	58·8	61·0	62·4	62·9	62·3
9	Pressure of Aqueous Vapour	·450	·433	·531	·578	·607	·593	·587
10	Humidity	66	63	74	87	87	77	81
11	Wind Vely. in Miles p. day to 8 A. M.	182	164	146	209	194	134	192
12	Mean Wind Direction	E N E	N E	N E by E	N by E	N N E	E by E	E by N
13	Rainfall in inches to 8 A. M, ...	0	0	0	0·07	0·08	0	0
14	Total Rainfall from 1st January	51·10	51·10	51·10	51·17	51·25	0·00	0·00
15	Per cent of Cloudy Sky	0	30	83	100	90	67	80
16	Character of Weather	Fine clear.		Cloudy.	Overcast.	Cloudy ; drizzling.	Fine.	Cloudy.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 27th December 1903 to Saturday 2nd January 1904.

No.	MYSORE.	Sunday 27.	Monday 28.	Tuesday 29.	Wednesday 30.	Thursday 31.	Friday Jan. 1.	Saturday 2.
1	Barometer red. to 32°F.	27·445	27·444	27·431	27·405	27·421	27·439	27·468
2	Daily Barometric range	·127	·145	·104	·124	·110	·125	·099
3	Mean Dry Temperature in shade	66·3	68·4	69 6	71·6	70·7	73 1	72·4
4	Maximum do	79·0	79·9	80·5	80·3	78 1	82·1	82·0
5	Minimum do	54·0	57·8	60·5	64·9	64·3	64·8	66·1
6	Daily range of do	25 0	22·1	20·0	15·4	13·8	17·3	15·9
7	Mean Wet Temperature in shade	60·9	62·1	65·0	67·5	66 8	67·4	67·1
8	Minimum do	53 9	57·4	58·9	65 0	64·1	64·7	65·7
9	Pressure of Aqueous Vapour	·479	·491	·565	·604	·615	·605	·615
10	Humidity	67	63	68	74	78	69	75
11	Wind Vely. in Miles p. day to 8 A. M.	275	243	247	242	211	148	235
12	Mean Wind Direction	N E by E	E by N	N E	N E by N	N N E	E N E	E by N
13	Rainfall in inches to 8 A. M.	0	0	0	0	0·01	0	0·02
14	Total Rainfall from 1st January	51 01	51 01	51·01	51·01	51·02	0·00	0 02
15	Per cent of Cloudy Sky	40	20	87	100	80	73	100
16	Character of Weather	Fine.	Fine.	Cloudy.	Overcast.	Cloudy.	Fine.	Cloudy.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 27th December 1903 to Saturday 2nd January 1904.

No.	HASSAN.	Sunday 27.	Monday 28	Tuesday 29.	Wednesday 30.	Thursday 31.	Friday Jan. 1.	Saturday 2.
1	Barometer red. to 32°F.	26·893	26·892	26·884	26·875	26·872	26·895	26·912
2	Daily Barometric range	·110	·134	·101	·099	·105	·115	·108
3	Mean Dry Temperature in shade	63·1	64·7	65 2	67·6	68·3	67·7	71·4
4	Maximum do	77·0	76·2	77·3	76·1	75·3	80·5	81·0
5	Minimum do	50·1	53·7	54 5	61·7	61·6	56·8	64·6
6	Daily range of do	26·9	22 5	23·3	14·4	13·7	23·7	16·4
7	Mean Wet Temperature in shade	55·0	57 8	60·8	62·7	64·2	62 0	65·4
8	Minimum do	49 4	52·6	53·3	60·5	60 7	56·1	61·9
9	Pressure of Aqueous Vapour	·350	·410	·432	·527	·547	·538	·590
10	Humidity	52	60	65	77	73	76	76
11	Wind Vely. in Miles p day to 8 A. M.	63	64	69	58	68	49	65
12	Mean Wind Direction	N E by E	E by N	N E by E	N E by E	N E by E	E N E	E by N
13	Rainfall in inches to 8 A M.	0	0	0	0	0	0	0·02
14	Total Rainfall from 1st January	50·89	50·89	50·89	50·89	50 89	0·00	0·02
15	Per cent of Cloudy Sky	40	40	57	97	87	87	93
16	Character of Weather	Fine.	Fine.	Fine.	Gloomy.	Cloudy.	Cloudy.	Gloomy.

MYSORE GOVERNMENT METEOROLOGICAL DEPARTMENT.

Daily Means of Observations for the Week Sunday 27th December 1903 to Saturday 2nd January 1904.

No.	CHITALDRUG.	Sunday 27.	Monday 28.	Tuesday 29.	Wednesday 30.	Thursday 31.	Friday Jan 1.	Saturday 2.
1	Barometer red. to 32°F.	27·565	27·571	27·552	27·541	27·546	27·556	27·563
2	Daily Barometric range	·123	·121	·120	·093	·097	·113	·080
3	Mean Dry Temperature in shade	67·9	67·0	69·3	68·3	67·5	69·8	71·7
4	Maximum do	82·1	77·2	80·3	72·9	74·1	76·1	79·0
5	Minimum do	56·8	57·7	59·9	64·8	62·9	63·9	64·9
6	Daily range of do	25·3	19·5	20·4	8·1	11·2	12·2	14·1
7	Mean Wet Temperature in shade	59·2	59·3	62·5	63·6	64·5	66·4	67·0
8	Minimum do	55·3	56·8	56·1	60·8	62·7	63·3	64·3
9	Pressure of Aqueous Vapour	·388	·406	·510	·556	·592	·620	·622
10	Humidity	51	56	64	80	90	82	81
11	Wind Vely. in Miles p. day to 8 A. M.	141	152	139	126	120	112	140
12	Mean Wind Direction	E by N	E by N	E N E	E by N	E N E	E by N	E by N
13	Rainfall in inches to 8 A. M.	0	0	0	0	0·05	0·01	0 01
14	Total Rainfall from 1st January	38·65	38·65	38·65	38·65	38·70	0 01	0·02
15	Per cent of Cloudy Sky	33	7	63	100	100	100	77
16	Character of Weather	Fine.	Fine clear.	Fine.	Dark gloomy.	Overcast.	Threatening.	Distant thunder.

Dated 7th January 1904.

J. Cook, *Director of Meteorology.*